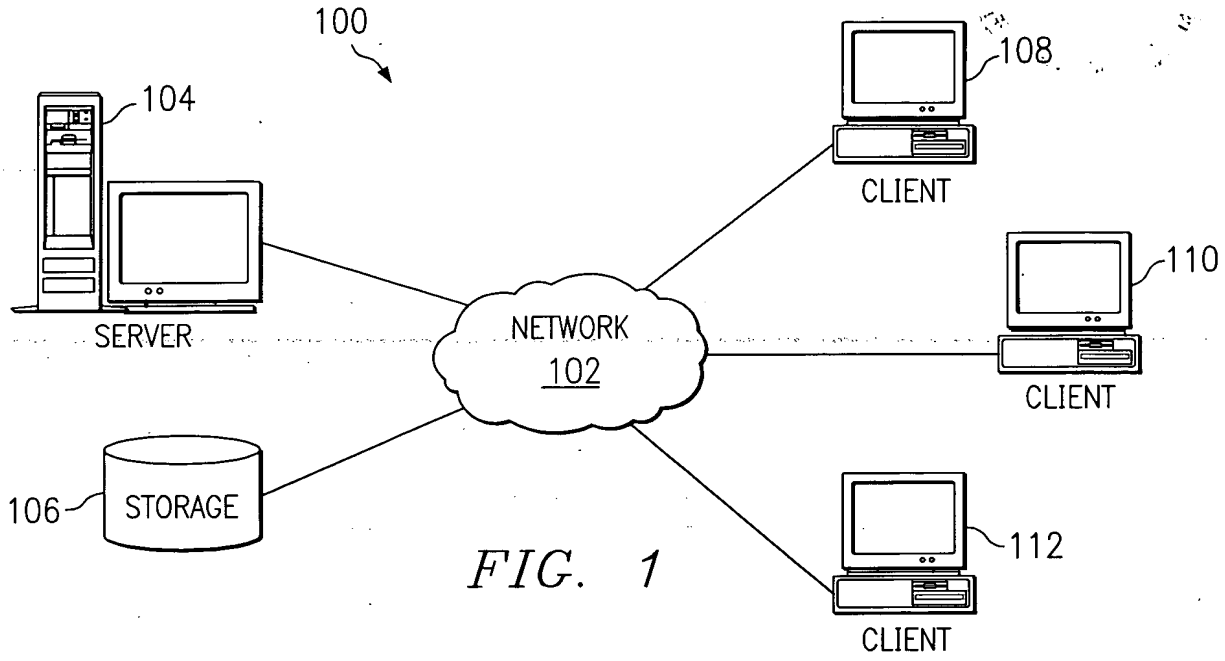

100
104
SERVER
108
CLIENT
110
CLIENT
NETWORK
102
106
STORAGE
112
CLIENT

FIG. 1

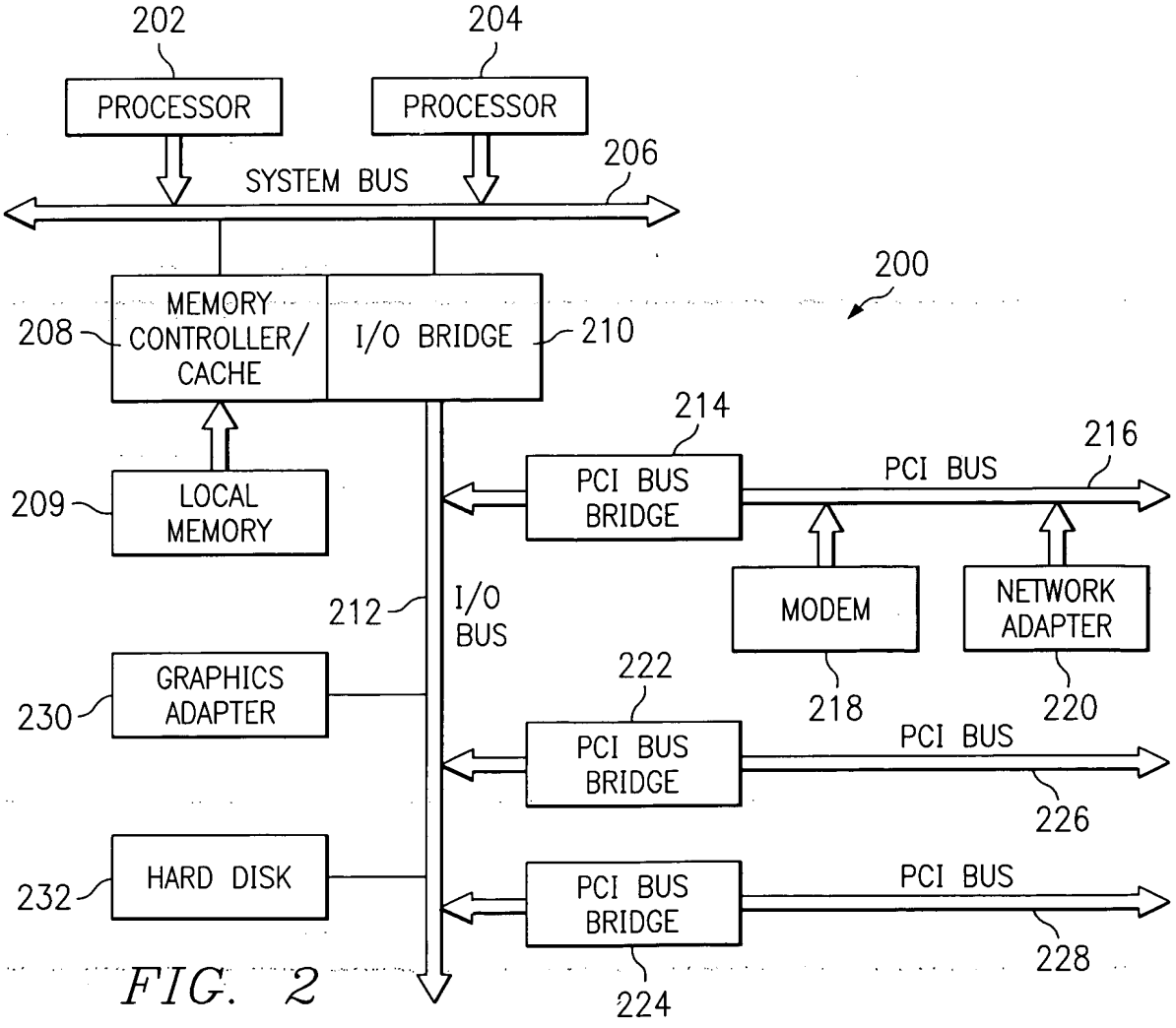

202
204
PROCESSOR
PROCESSOR
206
SYSTEM BUS
200
208
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
210
214
216
PCI BUS BRIDGE
PCI BUS
209
LOCAL MEMORY
212
I/O BUS
MODEM
NETWORK ADAPTER
218
220
222
GRAPHICS ADAPTER
230
PCI BUS BRIDGE
PCI BUS
226
HARD DISK
232
PCI BUS BRIDGE
PCI BUS
228
224

FIG. 2

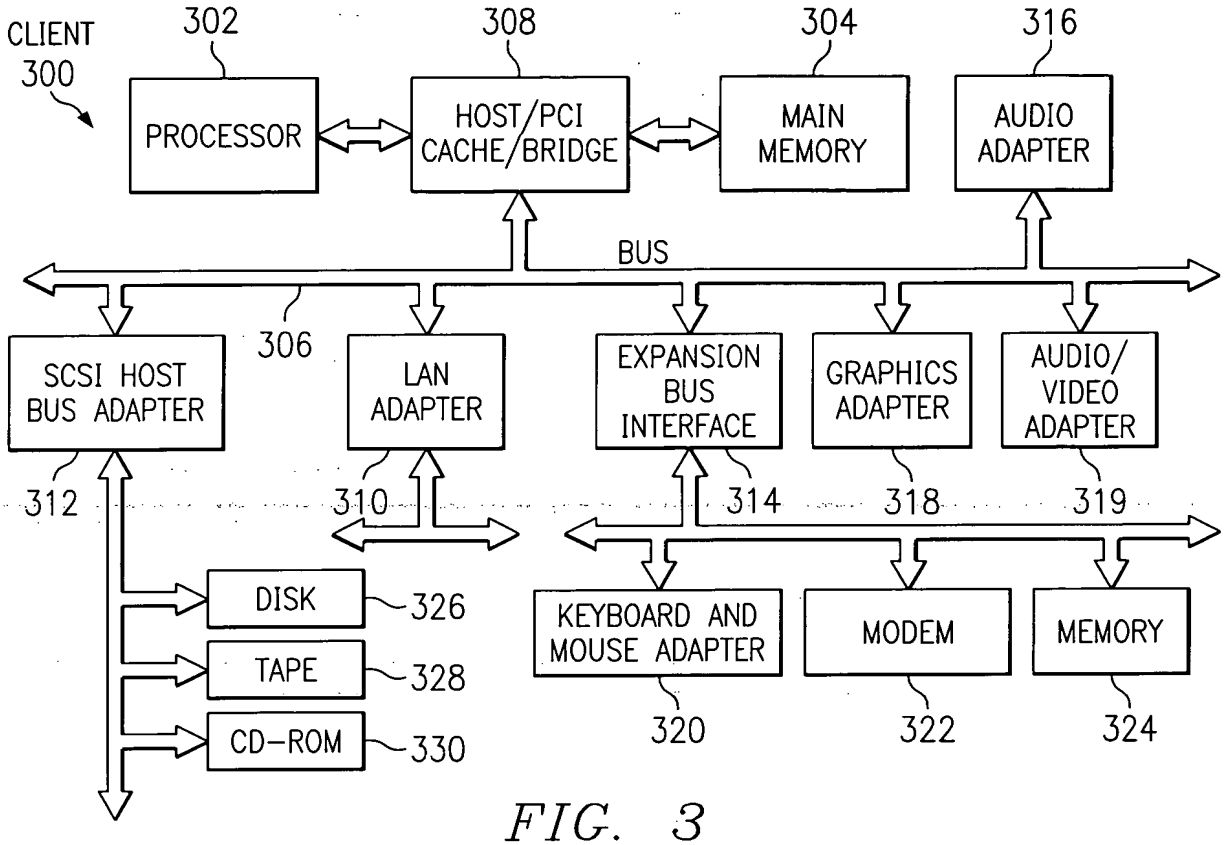

CLIENT
300
302
308
304
316
PROCESSOR
HOST/PCI
CACHE/BRIDGE
MAIN
MEMORY
AUDIO
ADAPTER
BUS
306
SCSI HOST
BUS ADAPTER
LAN
ADAPTER
EXPANSION
BUS
INTERFACE
GRAPHICS
ADAPTER
AUDIO/
VIDEO
ADAPTER
312
310
314
318
319
DISK
326
TAPE
328
CD-ROM
330
KEYBOARD AND
MOUSE ADAPTER
MODEM
MEMORY
320
322
324

FIG. 3

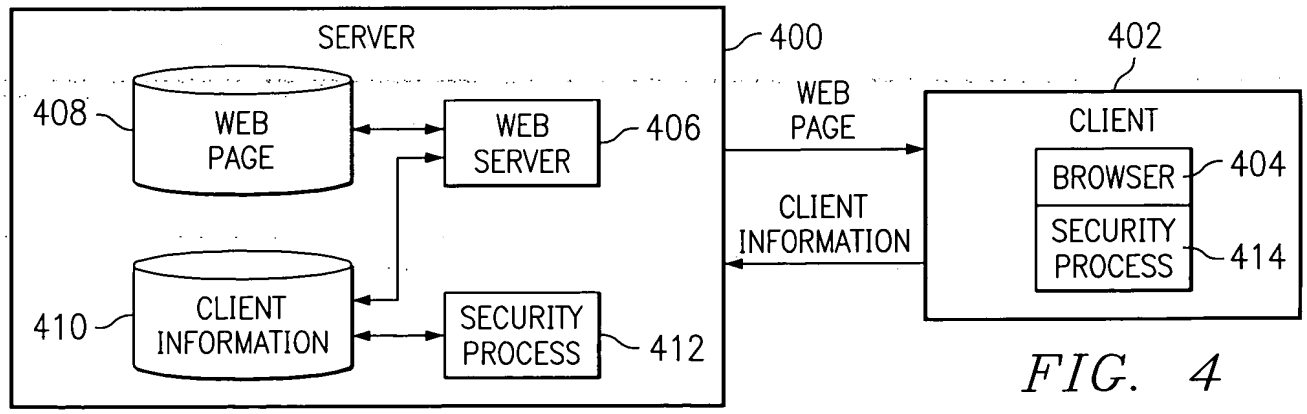

SERVER
400
402
408
WEB
PAGE
WEB
SERVER
406
WEB
PAGE
CLIENT
BROWSER
404
CLIENT
INFORMATION
SECURITY
PROCESS
414
410
CLIENT
INFORMATION
SECURITY
PROCESS
412

FIG. 4

FIG. 5

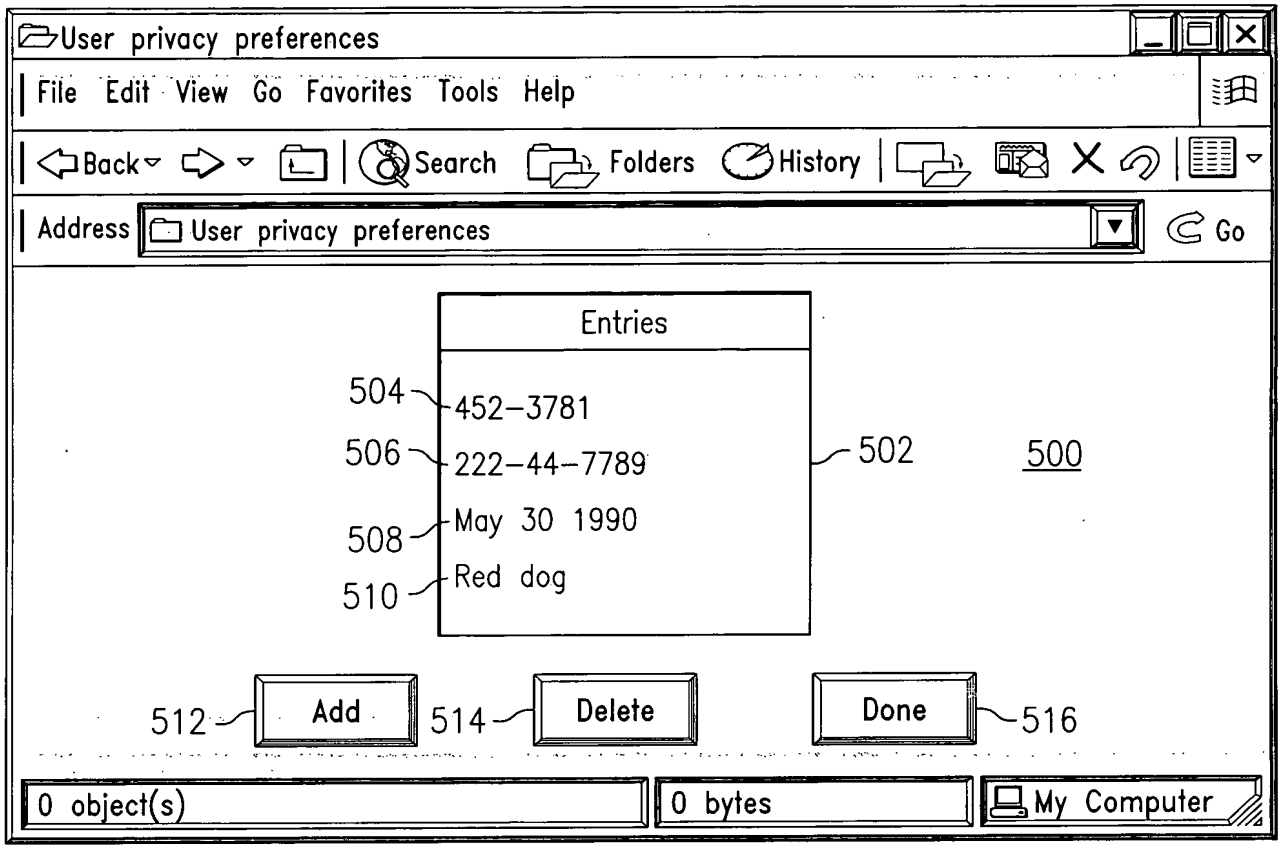

User privacy preferences
File Edit View Go Favorites Tools Help
Back Search Folders History
Address User privacy preferences
Go
Entries
504
452-3781
506
222-44-7789
502
500
508
May 30 1990
510
Red dog
512
Add
514
Delete
Done
516
0 object(s)
0 bytes
My Computer

FIG. 6

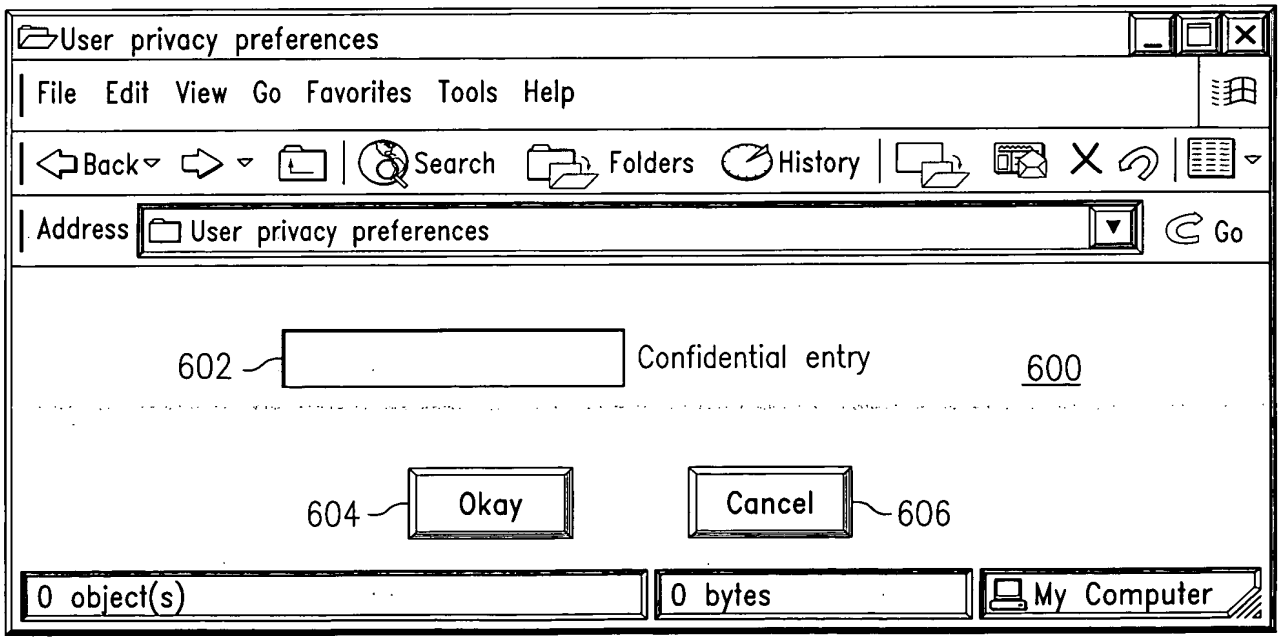

User privacy preferences
File Edit View Go Favorites Tools Help
Back Search Folders History
Address User privacy preferences
Go
602
Confidential entry
600
604
Okay
Cancel
606
0 object(s)
0 bytes
My Computer

FIG. 7

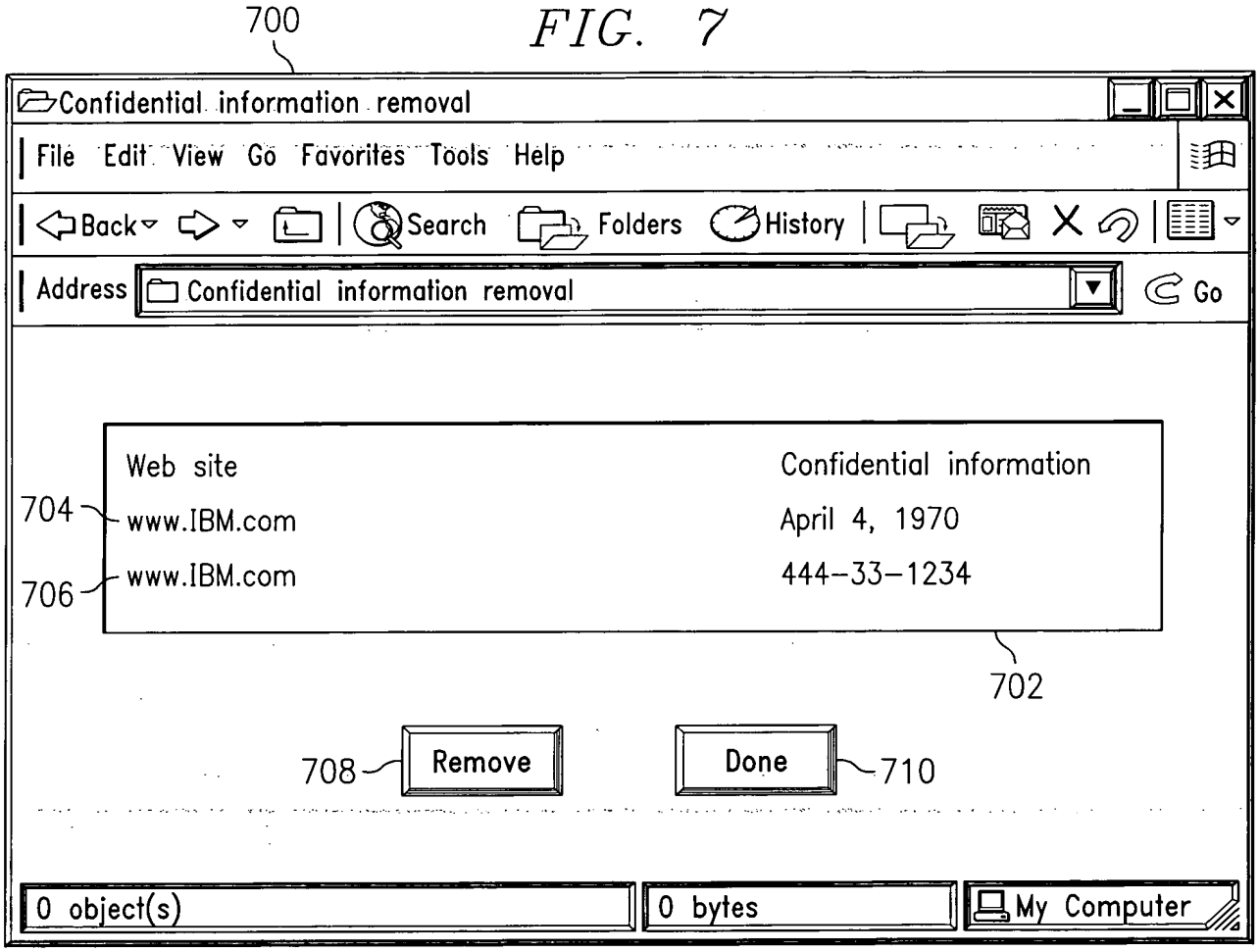

700
Confidential information removal
File Edit View Go Favorites Tools Help
Back
Search
Folders
History
Address
Confidential information removal
Go
Web site
Confidential information
704
www.IBM.com
April 4, 1970
706
www.IBM.com
444-33-1234
702
708
Remove
Done
710
0 object(s)
0 bytes
My Computer

FIG. 8

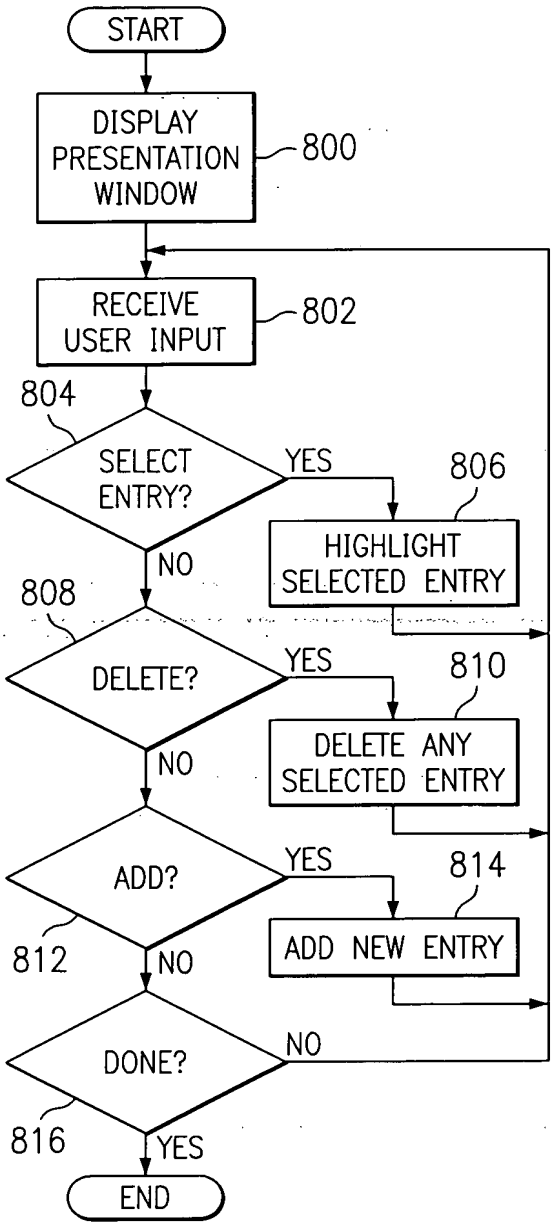

START
DISPLAY PRESENTATION WINDOW
800
RECEIVE USER INPUT
802
804
SELECT ENTRY?
YES
806
HIGHLIGHT SELECTED ENTRY
NO
808
DELETE?
YES
810
DELETE ANY SELECTED ENTRY
NO
ADD?
YES
814
ADD NEW ENTRY
812
NO
DONE?
NO
816
YES
END

FIG. 9

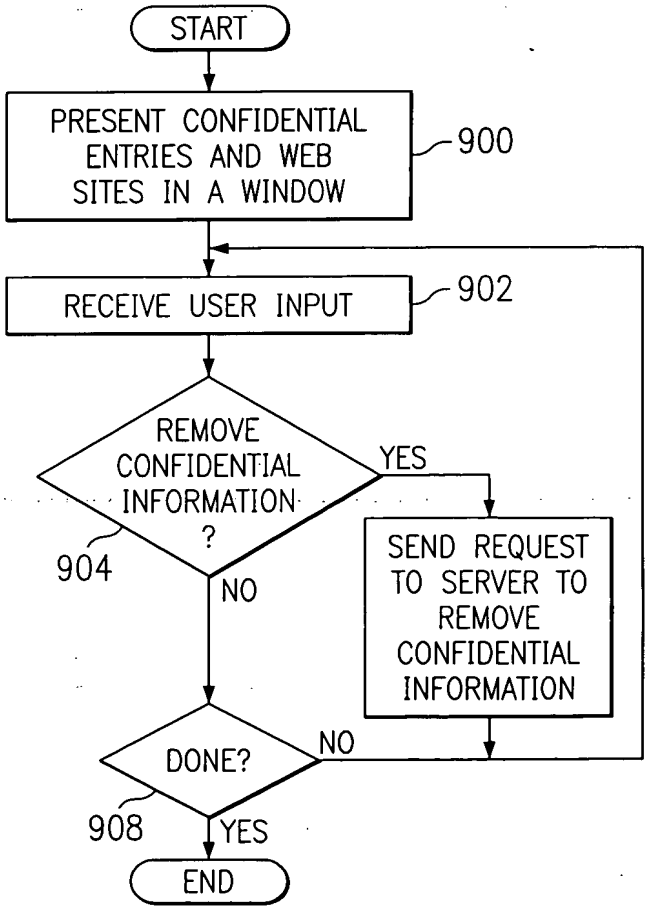

START
PRESENT CONFIDENTIAL ENTRIES AND WEB SITES IN A WINDOW
900
RECEIVE USER INPUT
902
REMOVE CONFIDENTIAL INFORMATION ?
YES
904
NO
SEND REQUEST TO SERVER TO REMOVE CONFIDENTIAL INFORMATION
DONE?
NO
908
YES
END

FIG. 10

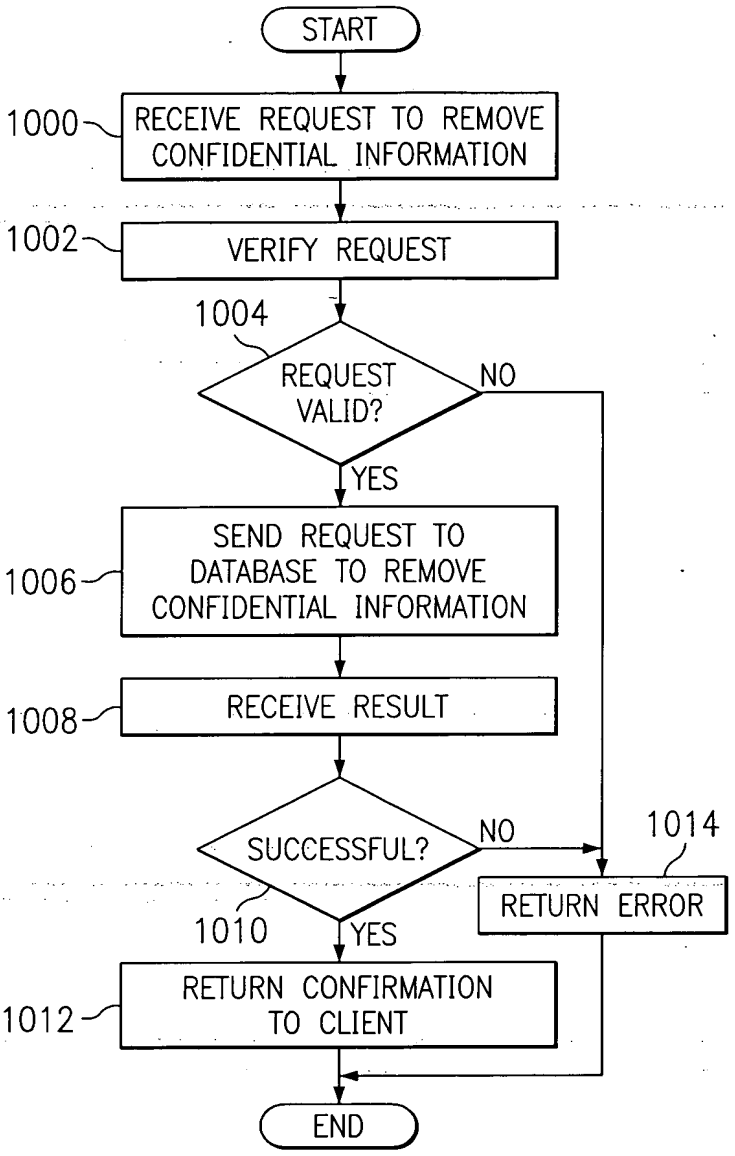
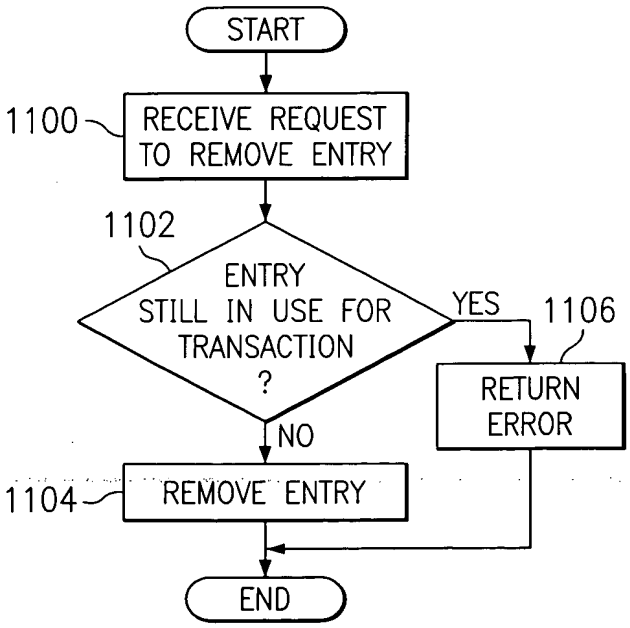

START
1000
RECEIVE REQUEST TO REMOVE CONFIDENTIAL INFORMATION
1002
VERIFY REQUEST
1004
REQUEST VALID?
NO
YES
1006
SEND REQUEST TO DATABASE TO REMOVE CONFIDENTIAL INFORMATION
1008
RECEIVE RESULT
SUCCESSFUL?
NO
1014
RETURN ERROR
1010
YES
1012
RETURN CONFIRMATION TO CLIENT
END

FIG. 11


START
1100
RECEIVE REQUEST TO REMOVE ENTRY
1102
ENTRY STILL IN USE FOR TRANSACTION ?
YES
1106
RETURN ERROR
NO
1104
REMOVE ENTRY
END